



MTAConnect Inventory Management Software



Management Technology America

**4742 N. 24th Street
Suite 410
Phoenix, Arizona 85016-4862
Phone: 602-381-5100
Fax: 602-954-1250
sales@mtanet.com**

***Connecting Your
World***

MTAConnect's Inventory Management Software

Ordering and Purchasing

- Maximizes product turns, reduces inventory costs and optimizes purchasing power through vendor lead time, demand schedules, flexible product replenishment calculations, and surplus stock balancing.
- Creates inventory and purchasing control through automated inventory replenishment methods that support Best Stocking Level and Best Reorder Points, EOQ and Min/Max calculations.
- Users can refine their replenishment methods through weighted demand periods, flexible inventory calendars, past and future usage adjustments, lead times, safety stock and seasonal trends.
- Balance buying opportunities with carrying costs using the automated replenishment utility to consider vendor targets, discounts and promotions based on dollar, quantity, volume and weight characteristics.
- Manage branch transfers based on sales, days supply, order points and surplus inventory for an efficient company-wide balanced inventory.
- Warehouses with surplus inventory are identified so transfers may be considered instead of vendor purchases through the automated product request utility.
- Purchasing control can be at a branch warehouse, at a central warehouse with transfers to branch warehouses, or at a central warehouse with direct shipments to branch warehouses, or any combination of these methods.
- Purchase orders may be sent to vendors through EDI, fax, or e-mail; or via a partner program like SmartEquip.
- Flexible costing methods that factor:
 - Purchase Type
 - Product Purchase Line
 - Vendor List Price and/or Cost
 - Location
 - Effective Dates
 - Vendor Price Breaks including: Quantity, Dollar, Volume, Weight
 - Purchase Multiples or Unit of Measure considerations
 - Vendor/Item Contact Pricing or "specials"
- Automatic Purchase Order creation from replenishment calculation or back order processing
- Automatic van stock replenishment suggestions and transfer
- Return to Vendor program that allow users to build returns from existing receipts
- Automatic review of "in-house" inventory before every vendor purchase.

Inventory Control

- Common inventory boilerplate records that contain transaction processing rules, purchasing and selling variables, and item type business rules.
- Common Serialized Equipment records differentiated by company, customer, and vendor owner status.
- Automatic inventory phase-in/phase-out determination based on defined sales activity parameters.
- Identify product usage exception patterns, override exception sales, and account for lost sales.
- Capture average cost, LIFO, FIFO, and actual costs and multiple user-defined cost bases.
- Define product kits or create them dynamically as needed.
- Stock receipts entry integrated with Accounts Payable allowing for quick reconciliation and automatic creation of AP vouchers.
- Inter-branch transfer request and acknowledgement procedures
- Serial, Consignment, Bin and Lot tracking
- Physical inventory allowing for cycle counts
- Manufacturer's price updates and on-line catalogs
- Extensive description and reference comments
- Kit processing
- Package quantities and variable Unit of Measure considerations at Purchase, Sales, Stocking, and Pricing levels.
- Supercessions, Part Number Changes, and Mixed With tracking
- Cross Referencing
- Suggested Related Items
- Flexible Item Ranking calculations with user defined comparative scope parameters. Rankings include: Sales, Hits, Dollar Sales, Dollar Cost, and Gross Margin.

Warehouse logistics: Picking and Shipping Process

- Efficient picking, shipping, transferring, ordering, receiving, and stocking utilities help you optimize the movement of inventory in a real-time environment.
- Manage customer returns with pre-defined "reason-codes".
- Manage sales order and warehouse transfer shipments through the sophisticated Shipping utility allowing you to schedule and consolidate order requests onto one shipping document.
- Allocate freight expense to items based on quantity or amount.
- Centralized warehouse and multi-tier distribution capabilities